



# Department of Defense

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## **Organization Unique Identifier (OUID) and Standard Financial Information Structure (SFIS)**

Presented at:  
The Standard Financial Information Structure (SFIS) Forum  
October 17 & 27, 2005



# Purpose

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- Background
- Approach
- Current Organization Identifiers
- Conclusions
- OUID Requirements
- SFIS OUID Requirements
- OUID Proposed Implementation
- Summary



# Organization Unique Identifier Background

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- Draft Department of Defense Directive 8130.aa -Unique Identification for a Net-Centric Department of Defense -USD (AT&L) and USD (P&R)
  - *“All business transactions between the Department of Defense, Federal and non-Federal Agencies, and domestic and foreign persons and organizations will use uniquely identified DoD reference data, which will be controlled to enterprise-wide data standards.”*
  - *“Publish a DoD Instruction for defining, implementing and maintaining a unique identification standard to identify all organizations in the Department of Defense and applicable DoD Instructions for personnel...”*
  - *Establish, implement, and maintain the capability for unique organization identification for organizations external to DoD organizations (i.e., other Federal Agencies, commercial entities, and external governments)...”*



# Approach

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- Conducted research to collect information from DoD instructions and ongoing efforts that require organization information. Including:
  - Draft UID Capstone Directive Reviews
  - Global Force Management (GFM) Working Group Meetings
  - Standard Financial Information Structure (SFIS) Workshops
  - Defense Readiness Reporting System (DRRS) Briefings
  - Defense Integrated Military Human Resources System (DIMHRS) (Personnel/Pay) Requirement Documentation Development
- To collect the following information:
  - Requirements for an Organization Unique Identifier
  - Current Primary DoD Organization Identifiers
  - Other Identifiers Used in DoD
  - Force Management Identifiers (FMIDS)



# Current Organization Identifiers

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- DoD Doctrinal Organization Identifiers
  - Unit Identification Code (UIC)
  - Unit Type Code (UTC)
  - Reporting Unit Code (RUC)
  - Personnel Accounting Symbol (PAS) (Unit Portion)
  - Department of Defense Address Activity Code (DoDAAC)
  - Treasury Department Code
  - Force Management Identifiers (FMIDS)
- Other Identifiers used in DoD
  - Data Universal Numbering System (DUNS)
  - DUNS (+4)
  - Trading Partner Identification Number (TPIN)
  - Commercial and Government Entity (CAGE) Code
  - NATO Cage (NCAGE) Code
  - US Federal Tax Identification Number (TIN)



# Conclusions

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- Organizations have multiple identifier types and may have multiple identifiers within a type
- Current organization identifiers are of different sizes and formats
- Current organization identifiers have different sets of rules for assignment
- Current organization identifiers have multiple authoritative databases
- There is no one Authoritative Data Source for mapping various organization identifiers to an organization



# OUID Requirements

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- A single unique, simple and non-intelligent identifier is required to uniquely identify organizations – the Organization Unique Identifier (OUID) with one Authoritative Data Source
- OUIDs will be used to identify all organizations within DoD and non-DoD organizations used by DoD systems
- Provide the capability for different identifiers to be associated with the OUID
- Provide the capability for different names to be associated with the OUID (e.g., full/long/legal, short, abbreviation, or also doing business as)
- Provide the capability to prevent an organization from having multiple OUIDs at the same time



## OUID Requirements (Cont.)

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- Provide the capability for access security and control of who is allowed to create, view, or modify organization information and to see when changes are made, by whom and to identify the values that changed
- Provide for automatic data feeds from Authoritative Data Source
- Provide the capability for manual input in case there is not an Authoritative Data Source
- Provide the capability to maintain historical OUIDs and related information
- Provide the capability for future dated changes of the OUID related data (e.g., mailing address)





# SFIS OUID Requirements

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- Publish Data and Services for Organization Information
  - Discovery: browse, search, and retrieve data
  - Accessibility: allow access to data
  - Understandability: published formats (e.g., XML)
- Allow for Organization aliases to be mapped to an OUID in the Org Servers
- Allow for a DoD Organization to be linked to its Agency Disbursing Organization and Agency Accounting Organization in the Org Servers



# OUID Proposed Implementation

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- Leverage the use of FMIDS as the Organization Unique Identifiers for all DoD and non-DoD organizations that are required to be uniquely identified to ensure execution of their assigned missions and associated tasks.
  - Identify an approach for non-DoD organizations
  - Identify the procedures to add additional requirements (entities, attributes, relationship, data values and rules) into the GFMEIDM e.g., to add Agency Disbursing Organization and Agency Accounting Organization relationship types (a CM plan has been drafted)



# Summary

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- The OUID recommendation is to leverage the existing FMIDS and Org Servers effort
- FMIDS will be available to the SFIS applications for Organization information in the Org Servers
- The Org Servers will allow for the mapping of Organization aliases to an OUID (e.g., DODAAC)
- The Org Servers will allow the definition of additional Organization relationship types such as Agency Disbursing Organization and Agency Accounting Organization